

AMENDMENTS

IN THE CLAIMS:

a1 In the preamble of Claim 1, please replace "HVAC" with heating, ventilation, and air conditioning (HVAC).

In the preamble of each of Claims 6, 7, 8, and 9, after "heating, ventilation, and air conditioning", please insert -- (HVAC) --.

aa In each of Claims 1, 6, 7, 8, and 9 please replace the first instance of "PTC" with positive temperature coefficient (PTC).

REMARKS

Summary

Each independent claim has been amended, as required by the examiner, to spell out the first use of "HVAC" and "PTC", thereby overcoming the 35 U.S.C. § 112 rejection for indefiniteness.

Remarks supporting applicant's position that a *prima facie* case of obviousness has not been established are provided herein below.

In the event that the examiner maintains his rejection of the claims based on a *prima facie* case of obviousness in view of the Walsh (U.S. Patent No. 5,645,746) reference, declarations providing probative evidence of nonobviousness rebutting the assertion of *prima facie* obviousness are provided herewith and discussed herein below.

A *prima facie* case of obviousness has not been established.

Claims 1 - 9 stand rejected under 35 U.S.C. § 103(a) as being unpatentable for obviousness in view of Walsh ('746). Applicant respectfully traverses this rejection and asserts that a *prima facie* case of obviousness has not be established.